# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,062,118 B2 APPLICATION NO. : 10/623215

DATED : June 13, 2006 INVENTOR(S) : Raymond C. Chiu

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 of 2

## Column 1

Line 13, delete "Normally rig" and insert -- Normally, ring --, therefor.

Line 53, delete "defected." and insert -- detected. --, therefor.

Line 66, after "indicates" delete ",".

# Column 2

Line 21, delete "aspect, ratio" and insert -- aspect ratio --, therefore.

Line 39, delete "optical, fibers" and insert -- optical fibers --, therefor.

Line 45, delete "for, fabric ating" and insert -- for fabricating --, therefor.

#### Column 3

Line 11, delete "taken, along" and insert -- taken along --, therefor. Line 24 (APPROXIMATELY), delete "ad" and insert -- a --, therefor.

### Column 4

Line 57, before "it may be" insert --, --.

#### Column 6

Line 26, delete "as" and insert -- has --, therefor.

#### Column 8

Line 4, delete "coating; 12" and insert -- coating 312 --, therefor.

Line 19, delete "the, length" and insert -- the length --, therefor.

Line 42, delete "an, optical" and insert -- an optical --, therefor.

Line 63, after "example" insert --, --.

Line 65, delete "positioned/over" and insert -- positioned over --, therefor.

#### Column 9

Line 8, delete "place the" and insert -- place, the --, therefor.

Line 12, after "supported on" delete "at" and insert -- a --, therefor.

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# Column 9

Line 29, delete "size, and" and insert -- size and --, therefor.

Line 38, in Claim 1, after "waveguides" insert --, --.

Signed and Sealed this

Tenth Day of October, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office .